Problem Link:

<https://codeforces.com/problemset/problem/1360/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--)
* {
* **int** a, b;
* cin >> a >> b;
* **int** side1 = max(2 \* a, b);
* **int** side2 = max(2 \* b, a);
* **int** min\_side = min(side1, side2);
* cout << min\_side \* min\_side << **"\n"**;
* }
* **return** 0;
* }